

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150809-11	ADW-010-150810-11	ADW-021-150809-11	ADW-021-150810-11
			Date	8/9/2015	8/10/2015	8/9/2015	8/10/2015
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	--	60	57	59	57
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	--	< 0.12 U	< 0.12 U	< 0.12 U	0.13 J
Copper, Dissolved	7440-50-8	ug/L	--	1.9	2.3	1.8	3.4
Lead, Dissolved	7439-92-1	ug/L	--	0.18 J	0.15 J	0.076 J	0.12 J
Manganese, Dissolved	7439-96-5	ug/L	--	9.3	16	8.9	13
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.1	1.2	1	1.1
Nickel, Dissolved	7440-02-0	ug/L	--	0.99 J	0.97 J	1.2	2.9
Selenium, Dissolved	7782-49-2	ug/L	--	1.3 J B	< 0.58 U	1 J B	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	--	29	3.2 J	9.1 J	3.3 J
Metals, Total							
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	--	1.3	0.69 J	1.3	0.81 J
Barium, Total	7440-39-3	ug/L	--	70	64	70	65
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L	--	0.19	< 0.043 U	0.14	0.078 J
Chromium, Total	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L	--	0.42	0.28 J	0.39 J	0.26 J

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Copper, Total	7440-50-8	ug/L	--	Copper, Total	7440-50-8	ug/L	--	9.2
Lead, Total	7439-92-1	ug/L	--	Lead, Total	7439-92-1	ug/L	--	14
Manganese, Total	7439-96-5	ug/L	--	Manganese, Total	7439-96-5	ug/L	--	120
Molybdenum, Total	7439-98-7	ug/L	--	Molybdenum, Total	7439-98-7	ug/L	--	0.86 J
Nickel, Total	7440-02-0	ug/L	--	Nickel, Total	7440-02-0	ug/L	--	1
Selenium, Total	7782-49-2	ug/L	--	Selenium, Total	7782-49-2	ug/L	--	1.2 JB
Silver, Total	7440-22-4	ug/L	--	Silver, Total	7440-22-4	ug/L	--	< 0.1 U
Thallium, Total	7440-28-0	ug/L	--	Thallium, Total	7440-28-0	ug/L	--	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	--	Vanadium, Total	7440-62-2	ug/L	--	1.6
Zinc, Total	7440-66-6	ug/L	--	Zinc, Total	7440-66-6	ug/L	--	63

Bold - Bolded results identify a detected value.

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

~~Data Estimated~~ MDL - Method Detection Limit (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150810-11	ADW-021-150809-11	ADW-021-150810-11	ADW-021-150810-12
			Date	8/10/2015	8/9/2015	8/10/2015	8/10/2015
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	--	57	59	57	60
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	1.3 J
Cobalt, Dissolved	7440-48-4	ug/L	--	< 0.12 U	< 0.12 U	0.13 J	0.13 J
Copper, Dissolved	7440-50-8	ug/L	--	2.3	1.8	3.4	2.2
Lead, Dissolved	7439-92-1	ug/L	--	0.15 J	0.076 J	0.12 J	0.46
Manganese, Dissolved	7439-96-5	ug/L	--	16	8.9	13	15
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.2	1	1.1	1.3
Nickel, Dissolved	7440-02-0	ug/L	--	0.97 J	1.2	2.9	1.2
Selenium, Dissolved	7782-49-2	ug/L	--	< 0.58 U	1 J B	< 0.58 U	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	--	3.2 J	9.1 J	3.3 J	6.7 J
Metals, Total							
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	--	0.69 J	1.3	0.81 J	< 0.37 U
Barium, Total	7440-39-3	ug/L	--	64	70	65	62
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L	--	< 0.043 U	0.14	0.078 J	0.1
Chromium, Total	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L	--	0.28 J	0.39 J	0.26 J	0.23 J

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Copper, Total	7440-50-8	ug/L	--	5.3	8.6	5.3	4.8
Lead, Total	7439-92-1	ug/L	--	9.3	14	9.8	8.3
Manganese, Total	7439-96-5	ug/L	--	70	110	63	52
Molybdenum, Total	7439-98-7	ug/L	--	1.2	0.91 J	1.1	1.1
Nickel, Total	7440-02-0	ug/L	--	1.2	1	1	0.93 J
Selenium, Total	7782-49-2	ug/L	--	< 0.58 U	1 J B	< 0.58 U	< 0.58 U
Silver, Total	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	--	0.91 J	1.4	0.9 J	0.76 J
Zinc, Total	7440-66-6	ug/L	--	30	60	29	26

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-022-150809-11	ADW-022-150810-11	FW-012-150809-11	FW-012-150810-11
			Date	8/9/2015	8/10/2015	8/9/2015	8/10/2015
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	--	61	62	62	58
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U	< 0.043 U	< 0.043 U	0.043 J
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	--	< 0.12 U	0.12 J	< 0.12 U	< 0.12 U
Copper, Dissolved	7440-50-8	ug/L	--	2	3.3	2.1	2.4
Lead, Dissolved	7439-92-1	ug/L	--	0.33	0.15 J	0.84	0.073 J
Manganese, Dissolved	7439-96-5	ug/L	--	14	14	13	12
Molybdenum, Dissolved	7439-98-7	ug/L	--	0.98 J	1.1	1.2	1.2
Nickel, Dissolved	7440-02-0	ug/L	--	1.2	1.4	0.87 J	0.8 J
Selenium, Dissolved	7782-49-2	ug/L	--	1 J B	< 0.58 U	1.4 J B	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	--	5.9 J	2.9 J	15 J	< 2.8 U
Metals, Total							
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	0.45 J	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	--	1.7	0.42 J	2.2	0.84 J
Barium, Total	7440-39-3	ug/L	--	71	65	80	66
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L	--	0.18	0.059 J	0.11	0.068 J
Chromium, Total	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L	--	0.44	0.24 J	0.62	0.31 J

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Copper, Total	7440-50-8	ug/L	--	10	4.8	12	5.4
Lead, Total	7439-92-1	ug/L	--	34	8.5	41	9.7
Manganese, Total	7439-96-5	ug/L	--	98	53	120	75
Molybdenum, Total	7439-98-7	ug/L	--	1.2	1	1.6	1.1
Nickel, Total	7440-02-0	ug/L	--	1.1	0.92 J	1.4	1.3
Selenium, Total	7782-49-2	ug/L	--	1.1 JB	< 0.58 U	1.9 JB	< 0.58 U
Silver, Total	7440-22-4	ug/L	--	0.21 J	< 0.1 U	0.27 J	< 0.1 U
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	--	1.9	0.65 J	2.6	1
Zinc, Total	7440-66-6	ug/L	--	58	27	63	30

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Analyte	CAS.NO	Units	Sample ID	FW-040-150809-11	FW-040-150810-11	LVW-020-150809-11	LVW-020-150810-11
			Date	8/9/2015	8/10/2015	8/9/2015	8/10/2015
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U	< 0.37 U	0.78 J	0.48 J
Barium, Dissolved	7440-39-3	ug/L	--	66	60	73	68
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	--	0.12 J	0.13 J	0.13 J	0.12 J
Copper, Dissolved	7440-50-8	ug/L	--	4.3	2.6	1.7	2.4
Lead, Dissolved	7439-92-1	ug/L	--	0.19 J	1.5	0.085 J	0.11 J
Manganese, Dissolved	7439-96-5	ug/L	--	6.6	13	3.9	6.7
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.2	1.2	1.5	1.3
Nickel, Dissolved	7440-02-0	ug/L	--	2.3	0.96 J	1.3	1.5
Selenium, Dissolved	7782-49-2	ug/L	--	1.4 J B	< 0.58 U	1.4 J B	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U	< 0.3 U	0.6 J	0.48 J
Zinc, Dissolved	7440-66-6	ug/L	--	86	4.8 J	66	2.8 J
Metals, Total							
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	--	1.6	< 0.37 U	2.4	1.3
Barium, Total	7440-39-3	ug/L	--	80	70	170	120
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	0.65	0.29 J
Cadmium, Total	7440-43-9	ug/L	--	0.19	0.066 J	0.15	0.057 J
Chromium, Total	7440-47-3	ug/L	--	< 1 U	< 1 U	1.3 J	2.1
Cobalt, Total	7440-48-4	ug/L	--	0.58	0.34 J	3.2	1.6

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Copper, Total	7440-50-8	ug/L	--	10	5.9	12	6.2
Lead, Total	7439-92-1	ug/L	--	14	11	11	6.5
Manganese, Total	7439-96-5	ug/L	--	160	79	340	140
Molybdenum, Total	7439-98-7	ug/L	--	0.93 J	1.2	0.7 J	1.1
Nickel, Total	7440-02-0	ug/L	--	1.2	1.1	3.4	2.3
Selenium, Total	7782-49-2	ug/L	--	1.3 J B	< 0.58 U	1.2 J B	< 0.58 U
Silver, Total	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	--	1.8	1	6.8	5.3
Zinc, Total	7440-66-6	ug/L	--	71	32	45	20

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Analyte	CAS.NO	Units	Sample ID	LVW-030-150809-11	LVW-030-150810-11	MW-020-150809-11	MW-020-150810-11
			Date	8/9/2015	8/10/2015	8/9/2015	8/10/2015
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	--	0.49 J	0.53 J	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	--	82	70	63	60
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	--	0.37 J	0.12 J	< 0.12 U	0.12 J
Copper, Dissolved	7440-50-8	ug/L	--	2.4	2.3	2.1	2.2
Lead, Dissolved	7439-92-1	ug/L	--	1.1	0.069 J	0.13 J	0.31
Manganese, Dissolved	7439-96-5	ug/L	--	23	6.7	11	14
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.3	1.3	2.1	1.2
Nickel, Dissolved	7440-02-0	ug/L	--	1.6	1.3	1.1	1.3
Selenium, Dissolved	7782-49-2	ug/L	--	1.5 JB	< 0.58 U	1.8 JB	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	--	1.4	0.91 J	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	--	48	< 2.8 U	25	3.1 J
Metals, Total							
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	--	2.6	1.7	1.6	0.66 J
Barium, Total	7440-39-3	ug/L	--	200	140	76	69
Beryllium, Total	7440-41-7	ug/L	--	0.94	0.36 J	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L	--	0.19	0.049 J	0.12	0.12
Chromium, Total	7440-47-3	ug/L	--	2.2	2.6	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L	--	4.5	2.1	0.47	0.36 J

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Copper, Total	7440-50-8	ug/L	--	15	7.3	9.5	6.1
Lead, Total	7439-92-1	ug/L	--	13	7.9	15	12
Manganese, Total	7439-96-5	ug/L	--	470	190	130	86
Molybdenum, Total	7439-98-7	ug/L	--	0.58 J	1.1	0.98 J	1.2
Nickel, Total	7440-02-0	ug/L	--	4.4	2.8	1.3	1.1
Selenium, Total	7782-49-2	ug/L	--	0.95 J B	< 0.58 U	2 B	< 0.58 U
Silver, Total	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	--	9.6	7.2	1.6	0.98 J
Zinc, Total	7440-66-6	ug/L	--	49	25	63	36

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Analyte	CAS.NO	Units	Sample ID	NSW-020-150809-11	NSW-020-150810-11
			Date	8/9/2015	8/10/2015
			Review Status	Preliminary	Preliminary
Metals, Dissolved					
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U	< 0.4 U
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U	< 0.37 U
Barium, Dissolved	7440-39-3	ug/L	--	60	60
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U	< 0.043 U
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U	< 1 U
Cobalt, Dissolved	7440-48-4	ug/L	--	< 0.12 U	0.3 J
Copper, Dissolved	7440-50-8	ug/L	--	2.3	2.7
Lead, Dissolved	7439-92-1	ug/L	--	0.38	0.32
Manganese, Dissolved	7439-96-5	ug/L	--	10	12
Molybdenum, Dissolved	7439-98-7	ug/L	--	0.96 J	1.1
Nickel, Dissolved	7440-02-0	ug/L	--	1.1	1.2
Selenium, Dissolved	7782-49-2	ug/L	--	1.4 J B	< 0.58 U
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U	< 0.1 U
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U	< 0.3 U
Zinc, Dissolved	7440-66-6	ug/L	--	12 J	4.3 J
Metals, Total					
Antimony, Total	7440-36-0	ug/L	--	0.41 J	< 0.4 U
Arsenic, Total	7440-38-2	ug/L	--	2	< 0.37 U
Barium, Total	7440-39-3	ug/L	--	73	64
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U	< 0.15 U
Cadmium, Total	7440-43-9	ug/L	--	0.13	0.073 J
Chromium, Total	7440-47-3	ug/L	--	< 1 U	< 1 U
Cobalt, Total	7440-48-4	ug/L	--	0.6	0.22 J

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

Copper, Total	7440-50-8	ug/L	--	11	4.7
Lead, Total	7439-92-1	ug/L	--	37	8.6
Manganese, Total	7439-96-5	ug/L	--	110	45
Molybdenum, Total	7439-98-7	ug/L	--	1.3	1
Nickel, Total	7440-02-0	ug/L	--	1.1	0.98 J
Selenium, Total	7782-49-2	ug/L	--	1.5 JB	< 0.58 U
Silver, Total	7440-22-4	ug/L	--	0.27 J	< 0.1 U
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U	< 0.1 U
Vanadium, Total	7440-62-2	ug/L	--	2.2	0.74 J
Zinc, Total	7440-66-6	ug/L	--	63	24

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg